

Publication number: WO0048488**Publication date:** 2000-08-24**Inventor:** MOSER RICHARD (SE); JOSEFSSON BOERJE (SE)**Applicant:** HL DISPLAY AB (SE); MOSER RICHARD (SE); JOSEFSSON BOERJE (SE)**Classification:****- international:** A47F5/00; A47F5/00; (IPC1-7): A47F1/12**- european:** A47F5/00D1**Application number:** WO2000SE00324 20000218**Priority number(s):** SE19990000559 19990218**Also published as:**

EP1154712 (A1)
EP1154712 (A0)
TR200102363T (T2)
SE9900559 (L)
SE513898 (C2)

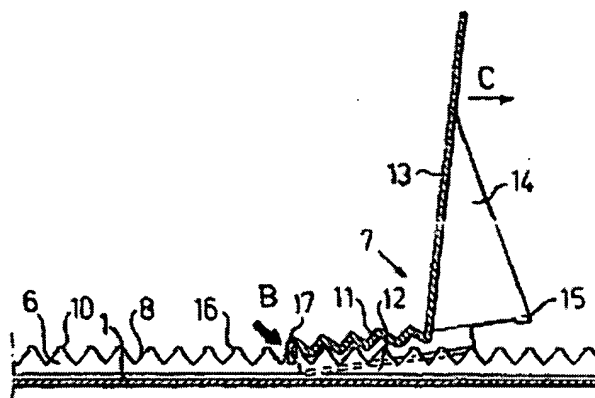
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Cited documents:

DE3211880
WO9214389
WO9422350

Report a data error here**Abstract of WO0048488**

Support for goods standing in rows on the shelves of a shop or store-room, in particular such support as are arranged in compartments formed by transverse dividers. The support comprises a track (6) provided with sawtooth racks (8) and a support device (7) which can be moved along the track, which support device has a bottom plate (11) provided with projections which engage with the sawtooth racks on the tracks (6) and a support back (13) projecting vertically from the bottom plate. The support back is provided with backward-projecting locking elements (14, 15) which engage with the sawtooth racks (8) on the track (6) when a backward force is applied to the support back (13). These locking elements are arranged to be lifted up out of engagement with the sawtooth racks when a backward force is applied to a front part of the bottom plate of the support device. This force causes the bottom plate (11) to pivot upwards around a transverse axis at its front end as a result of the interaction between the bottom plate and the sawtooth racks (8) on the track (6), raising the back part and the locking elements (14, 15).



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WO00/48488, published on August 24, 2000 to MOSER RICHARD et al., describes support for goods standing in rows on the shelves of a shop or store-room, in particular such support as are arranged in compartments formed by transverse dividers. The support comprises a track provided with sawtooth racks and a support device which can be moved along the track, which support device has a bottom plate provided with projections which engage with the sawtooth racks on the tracks and a support back projecting vertically from the bottom plate.

Section 9. Concise Explanation of English Language Listed Information Items (OPTIONAL)

NOTE: "Applicants may, if they wish, provide a concise explanation of why English-language information is being submitted and how it is understood to be relevant. Concise explanations are helpful to the Office, particularly where documents are lengthy and complex and applicant is aware of a section that is highly relevant to patentability or where a large number of documents are submitted and applicant is aware that one or more are highly relevant to patentability." Notice of April 20, 1992 (1138 O.G. 37-41, 38). See also § 609, M.P.E.P., 8th Edition.

U.S. Patent Publication No. 2003/0150829, published on August 14, 2003 to Linden, Henrik ; et al., describes a device for use with a support for goods which are to stand in rows on the shelves of a shop or store-room, in particular such goods as are arranged in compartments formed by transverse dividers. The support comprises a track provided with sawtooth racks and a support device that can be moved along the track, with a bottom plate, a support back projecting upward from the bottom plate, and backward-projecting locking elements which interact with the sawtooth rack in the track. The device comprises an operating tool arranged under the bottom plate of the support device in such a way that it can be pulled out. The operating tool is designed with lugs projecting upward from it arranged to interact with the bottom plate of the support device when the operating tool is pulled out, in order to bring the support device forward by means of a forward movement of the operating tool, for moving forward goods which are supported by the support device.

German Patent No. 32 11 880, published on October 6, 1983 to VALKIESER HANS HELMUT, describes a shelf unit for accommodating articles placed one after the other in rows, e.g. packages on a shelf, preferably for shop fittings, has an actuating device. The latter consists of a profiled rail, an inner rail with toothing and a carrier slide which meshes with the toothing to move the row of packages or the package to the front edge of the shelf unit. Such an arrangement considerably facilitates removal of one or more packages from the shelf.